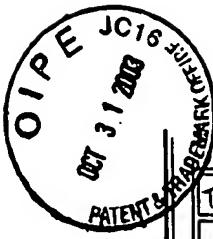


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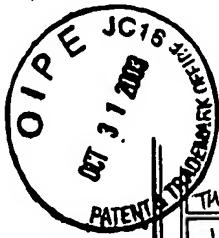
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	6311232	2001-10-30	Cagle et al.			
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	4	6248684	2001-06-19	Yavuz et al.			
	5	6235254	2001-05-22	Murphy et al.			
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	7	6152118	2000-11-28	Sasaki et al.			
	8	6134882	2000-10-24	Huynh et al.			
	9	6130260	2000-10-10	Hall et al.			
	10	6125629	2000-10-03	Patchett			
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	18	5910097	1999-06-08	Boegner et al.			
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	26	5787864	1998-08-04	Collier, Jr. et al.			
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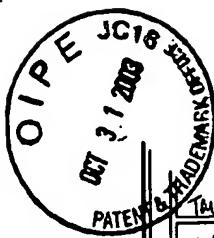
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	38	5409784	1995-04-25	Bromberg et al.
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	91	4670233	1987-06-02	Erdmannsdorfer et al.
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	98	6193942	2001-02-27	Okuda et al.
	99	6287527	2001-09-11	Kawanami et al.
	100	5863413	1999-01-26	Caren et al.
	101	4720376	1988-01-19	Laue et al.
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✓	106	4477417	1984-10-16	Domesle et al.



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TMN	107	4515758	1985-05-07	Domesle et al.
TMN	108	4828807	1989-05-09	Domesle et al.
	109	4576617	1986-03-18	Renevot
	110	4535588	1985-08-20	Sato et al.
	111	6038853	2000-03-21	Penetrante et al.
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	113	6012326	2000-01-11	Raybone et al.
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	115	4303552	1981-12-01	Ernest et al.
▼	116	4645521	1987-02-24	Freesh

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
TMN	1	20020012618	2002-01-31	Bromberg et al.			
	2	20020194835	2002-12-26	Bromberg et al.			
	3	20020056273	2002-05-16	Itoch et al.			
	4	20030010022	2003-01-16	Suzuki			
▼	5	20020165063	2002-11-07	Ito			

Signature

Examiner Name	Date
Tu M. Nguyen	1/6/2005



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT William Taylor III et al.	
		FILING DATE July 28, 2003	GROUP Unknown 3748

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	AL	WO 00/26518A1	May 11, 2000	PCT			X
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	AN	WO 01/14698 A1	Mar. 1, 2001	PCT			X
	AO	WO 01/33056 A1	May 10, 2001	PCT			X
▽	AP	WO 94/03263A1	Feb. 17, 1994	PCT			X

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TMN	AR	Jahn, "Physics of Electric Propulsion", pp. 126-130 (1968).
	AS	Belogub et al., "Petrol-Hydrogen Truck With Load-Carrying Capacity 5 Tons", Int. J. Hydrogen Energy, Vol. 16, No. 6, pp. 423-426 (1991).
	AT	Breshears et al., "Partial Hydrogen Injection Into Internal Combustion Engines", Proceedings of the EPA 1 st Symposium on Low Pollution Power Systems and Development, pp. 268-277 (October 1973).
	AU	Chuveliov et al., "Comparison of Alternative Energy Technologies Utilizing Fossil Fuels and Hydrogen Based on Their Damage to Population and Environment in the USSR and East Europe", pp. 269-300.
	AV	Correa, "Lean Premixed Combustion for Gas-Turbines: Review and Required Research", PD-Vol. 33, Fossil Fuel Combustion, ASME, pp. 1-9 (1991).
	AW	Czernichowski et al., "Multi-Electrodes High Pressure Gliding Discharge Reactor and its Applications for Some Waste Gas and Vapor Incineration", pp. 1-13 (1990).
	AX	Das, "Exhaust Emission Characterization of Hydrogen-Operated Engine System: Nature of Pollutants and their Control Techniques", Int. J. Hydrogen Energy, Vol. 16, No. 11, pp. 765-775 (1991).
▽	AY	Das, "Hydrogen Engines: A View of the Past and a Look into the Future", Int. J. of Hydrogen Energy, Vol. 15, No. 6, pp. 425-443 (1990).

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
		APPLICANT William Taylor III et al.	FILING DATE July 28, 2003

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	BL	WO 96/24441A2	Aug. 15, 1996	PCT			X
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TMN	BR	Das, "Fuel Induction Techniques for a Hydrogen Operated Engine", Int. J. of Hydrogen Energy, Vol. 15, No. 11, pp. 833-842 (1990).
	BS	DeLuchi, "Hydrogen Vehicles: An Evaluation of Fuel Storage, Performance, Safety, Environmental Impacts and Cost", Int. J. Hydrogen Energy, Vol. 14, No. 2, pp. 81-130 (1989).
	BT	Duclos et al., "Diagnostic Studies of a Pinch Plasma Accelerator", AIAA Journal, Vol. 1, No. 11, pp. 2505-2513 (November 1963).
	BU	Feucht et al., "Hydrogen Drive for Road Vehicles - Results from the Fleet Test Run in Berlin", Int. J. Hydrogen Energy, Vol. 13, No. 4, pp. 243-250 (1988).
	BV	Finegold et al., "Dissociated Methanol as a Consumable Hydride for Automobiles and Gas Turbines", Proceedings of the 4 th World Hydrogen Energy Conference, Vol. 3, pp. 1359-1369 (June 13-17, 1982).
	BW	Hall et al., "Initial Studies of a New Type of Ignitor: The Railplug" - Paper 812319, pp. 1730-1746 (1991).
	BX	Houseman et al., "Hydrogen Engines Based On Liquid Fuels, A Review", G.E., Proc., 3 rd World Hydrogen Energy Conf., pp. 949-968 (1980).
	BY	Houseman, et al., "Two Stage Combustion for Low Emissions Without Catalytic Converters", Society of Automobile Engineering Meeting, SAE Paper 760759, pp. 1-9 (October 18-22, 1976).
↓	BZ	Jones, et al., "Exhaust-Gas Reforming of Hydrocarbon Fuels", Society of Automotive Engineers, Paper 931086, pp. 223-234 (1993).

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 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
		APPLICANT William Taylor III et al.	FILING DATE July 28, 2003
		GROUP Unknown	3748

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

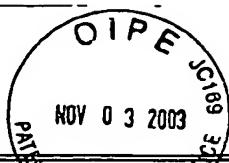
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	CN	FR 2593493A1	Jul. 31, 1987	France			X(Abstract Only)
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TMN	CR	Kaske et al., "Hydrogen Production by the Hüls Plasma-Reforming Process", Hydrogen Energy Progress VI, Proceedings of the 6th World Hydrogen Energy Conference, Vol. 1, pp. 185-190 (July 20-24, 1986).
	CS	MacDonald, "Evaluation of Hydrogen-Supplemented Fuel Concept with an Experimental Multi-Cylinder Engine", Society of Automotive Engineers, Paper 760101, pp. 1-16 (February 23-27, 1976).
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	CV	Matthews et al., "Further Analysis of Railplugs as a New Type of Ignitor", Paper 922167, pp. 1851-1862 (1992).
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
		APPLICANT William Taylor III et al.	
		FILING DATE July 28, 2003	GROUP Unknown 3748

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
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	DM	DE 19757936A1	Jul. 8, 1999	Germany			X(Abstract Only)
	DN	DD 237120A1	Jul. 2, 1986	Germany (East)			X(Abstract Only)
	DO	DE 3048540A1	Jul. 22, 1982	Germany			X(Abstract Only)
↓	DP	GB 1221317	Feb. 3, 1971	United Kingdom			X(Abstract Only)

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TMN	DR	Rabinovich et al., "Plasmatron Internal Combustion Engine System for Vehicle Pollution Reduction", Int. J. of Vehicle Design, Vol. 15, Nos. 3/4/5, pp. 234-242 (1994).
	DS	Scott et al., "Hydrogen Fuel Breakthrough with On-Demand Gas Generator", 372 Automotive Engineering, Vol. 93, No. 8, pp. 81-84 (Aug. 1985).
	DT	Shabalina et al., "Slag Cleaning by Use of Plasma Heating", pp. 1-7.
	DU	Handbook of Thermodynamic High Temperature Process Data, "Conversion of Hydrocarbons and Production of Reducing Gases in the C-H-O and C-H-O-N Systems", Chapter Nine, pp. 507-547.
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	DW	Wang et al., "Emission Control Cost-Effectiveness of Alternative-Fuel Vehicles", Society of Automotive Engineers, Paper 931786, pp. 91-122 (1993).
	DX	Wilson, "Turbine Cars", Technology Review, pp. 50-56 (February/March, 1995).
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
		APPLICANT William Taylor III et al.	
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TMN	EL	GB 355210	Feb. 17, 1930	United Kingdom			X
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	ET	Shelef et al., "Twenty-five Years after Introduction of Automotive Catalysts: What Next?" Catalysis Today 62, pp. 35-50 (2000).
	EU	Stokes et al., "A Gasoline Engine Concept for Improved Fuel Economy - The Lean Boost System", International Falls Fuels and Lubricants Meeting and Exposition, SAE Technical Paper Series, 14 pgs. (October 16-19, 2000).
	EV	Tachtler et al., "Fuel Cell Auxiliary Power Unit - Innovation for the Electric Supply of Passenger Cars?", Society of Automotive Engineers, Paper No. 2000-01-0374, pp. 109-117 (2000).
	EW	Bromberg et al., "Experimental Evaluation of SI Engine Operation Supplemented by Hydrogen Rich Gas from a Compact Plasma Boosted Reformer", Massachusetts Institute of Technology Plasma Science and Fusion Center Report, JA-99-32, 9 pgs. (1999).
↓	EX	Bromberg et al., "Compact Plasmotron-Boosted Hydrogen Generation Technology for Vehicular Applications", Int. J. of Hydrogen Energy 24, pp 341-350 (1999).

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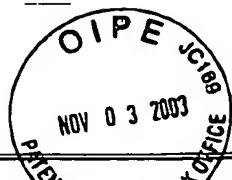
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 9501-72542		SERIAL NO. 10/628,591		
			APPLICANT William Taylor III et al.				
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	FS	Burch et al., "An Investigation of the NO/H ₂ /O ₂ Reaction on Noble-Metal Catalysts at Low Temperatures Under Lean-Burn Conditions," Applied Catalysis B: Environmental 23, pp. 115-121 (1999).					
	FT	Costa et al., "An Investigation of the NO/H ₂ /O ₂ (Lean De-No _x) Reaction on a Highly Active and Selective Pt/La _{0.7} Sr _{0.2} Ce _{0.1} FeO ₃ Catalyst at Low Temperatures", Catalysis 209, pp. 456-471 (2002).					
	FU	Frank et al., "Kinetics and Mechanism of the Reduction of Nitric Oxides by H ₂ Under Lean-Burn Conditions on a Pt-Mo-Co/Al ₂ O ₃ Catalyst", Applied Catalysis B: Environmental 19, pp. 45-57 (1998).					
	FV	Gore, "Hydrogen A Go-Go", Discover, pp. 92-93, (July, 1999).					
	FW	Koebel et al., "Selective Catalytic Reduction of NO and NO ₂ at Low Temperatures", Catalysis Today 73, pp. 239-247 (2002).					
	FX	Nanba et al., "Product Analysis of Selective Catalytic Reduction of NO ₂ with C ₂ H ₄ Over H-Ferrierite", Journal of Catalysis 211, pp. 53-63 (2002).					
↓	FY	Nakatani et al., "Simultaneous PM and NO _x Reduction System for Diesel Engines", Society of Automotive Engineers 2002 World Congress, Paper No. 2002-01-0957, 10 pgs. (March 4-7, 2002)					
↓	FZ						
Examiner <u>Tu M. Nguyen</u>				Date Considered <u>11/6/05</u>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 9501-72542		SERIAL NO. 10/628,591		
			APPLICANT William Taylor III et al.				
			FILING DATE July 28, 2003		GROUP Unknown 3748		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
GA							
GB							
GC							
GD							
GE							
GF							
GG							
GH							
GI							
GJ							
GK							
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	GL	EP 0382434A2	Aug. 16, 1990	EPO			X
	GM	GB 2188559A	Oct. 7, 1987	United Kingdom			X
	GN	WO 96/27078A1	Sept. 6, 1996	PCT			X
	GO	JP 54-74419	June 12, 1979	Japan			X
U	GP	JP 9079024A2	March 25, 1997	Japan			X(Abstract Only)
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	GR						
	GS						
	GT						
	GU						
	GV						
	GW						
	GX						
	GY						
	GZ						
Examiner	<i>Tu M. Nguyen</i>					Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591			
			APPLICANT William Taylor III et al.				
			FILING DATE July 28, 2003	GROUP <u>Unknown</u> 3748			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
HA							
HB							
HC							
HD							
HE							
HF							
HG							
HH							
HI							
HJ							
HK							
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	HL	DE 19927518A1	Jan. 18, 2001	Germany			<input checked="" type="checkbox"/> (Abstract Only)
TMN	HM	EP 1057998A1	May 5, 2000	EPO			<input checked="" type="checkbox"/> (Abstract Only)
TMN	HN	JP 3-195305	Aug. 26, 1991	Japan			<input checked="" type="checkbox"/> (Abstract Only)
	HO						
	HP						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	HR						
	HS						
	HT						
	HU						
	HV						
	HW						
	HX						
	HY						
Examiner <u>Tu M. Nguyen</u>						Date Considered <u>11/6/05</u>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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